

# PATENT ABSTRACTS OF JAPAN

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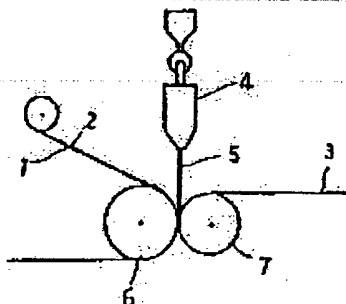
## (54) MANUFACTURE OF ANTIFUNGAL FILM

(57)Abstract:

PURPOSE: To allow an antifungal effect to be performed efficiently by adhering a carrier given a metal on the surface of a holding film having a peeling property, and giving extruding coating with molten thermoplastic resin between the carrier side of the holding film and a base material film, and then contact- bonding and cooling it, after that, peeling off the holding film therefrom.

CONSTITUTION: A carrier 2 applied with a metal having an antifungal property is adhered on the surface of a holding film 1 having a peeling property, and extruding lamination is conducted with thermoplastic resin 5 between the carrier side of the holding film and a base material film 3 through a T die, further, it is contact-bonded and cooled by means of a cooling roll 6 and a pressing rubber roll 7. And, upon using it, the holding film 1 having a peeling property is peeled off therefrom, besides, the carrier 2 applied with metal having an antifungal property is

buried into the surface layer of the thermoplastic resin 5 through a contact-bonding and cooling process, as a result, the carrier 2 is brought into a state of protruding its head part.



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## LEGAL STATUS

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